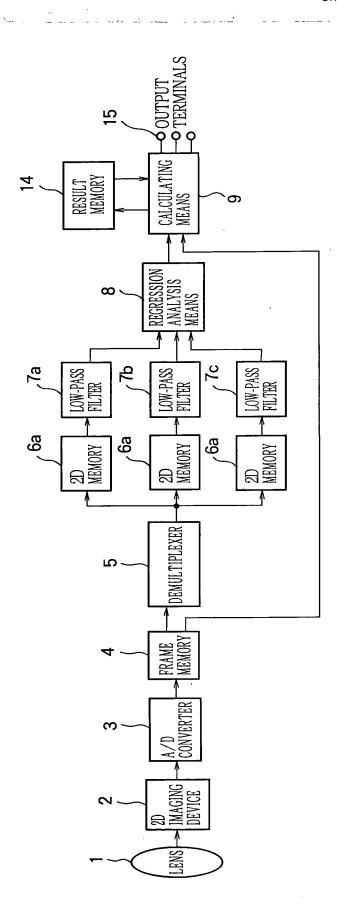
Title: PIXEL SIGNAL PROCESSING APPARATUS AND PIXEL SIGNAL PROCESSING METHOD

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FIG.2

R	G	R	G	R
G	В	G	В	G
R	G	R	G	R
G	В	G	В	G
R	G	R	G	R

FIG.3

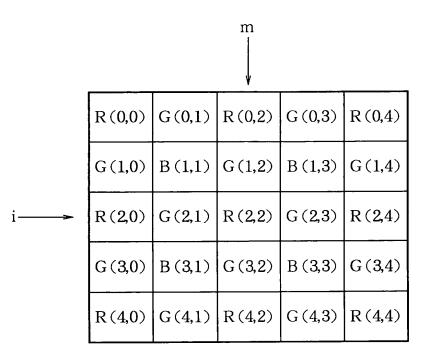


FIG.4 (c) FIG.4 (b) FIG.4 (a)

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B(1,3)	B (3, 3)	٠
B(1,1)	B(31)	

	G(0,1)		G (0,3)	
G(1,0)		G(1,2)		G(1,4)
	G(2,1)		G(23)	
G(3,0)		G(32)		G(3,4)
	G(4,1)		G(4,3)	

R (0,0)	R(0,2)	R (0, 4)
R(2,0)	R(22)	R(24)
R (4,0)	R(4,2)	R (4,4)

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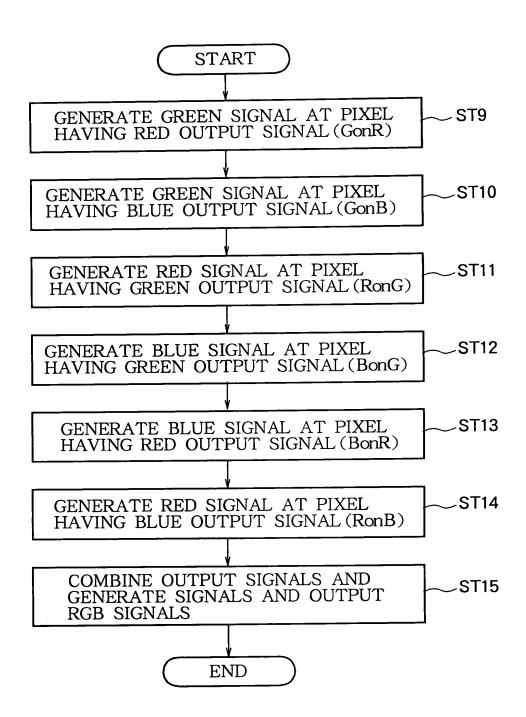
Inventor: Junko MAKITA et al.

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FIG.5



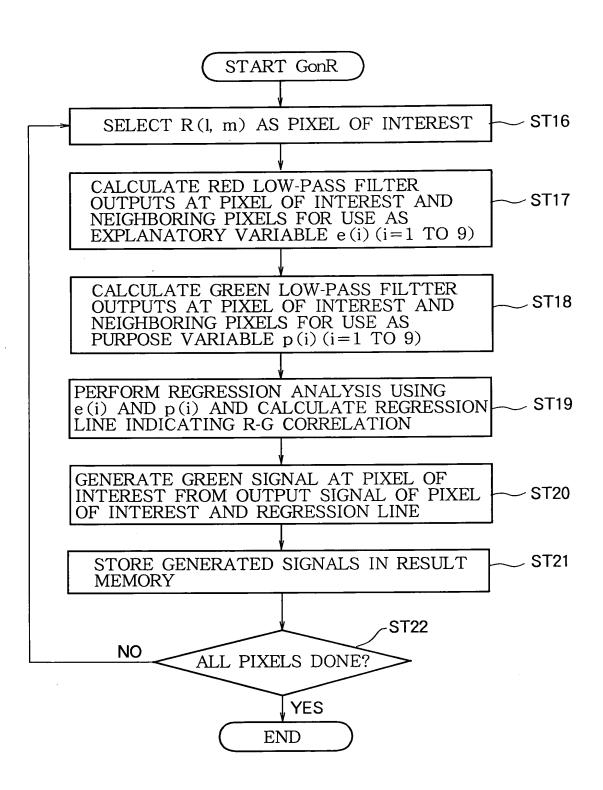
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FIG.6



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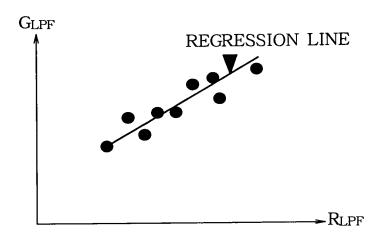
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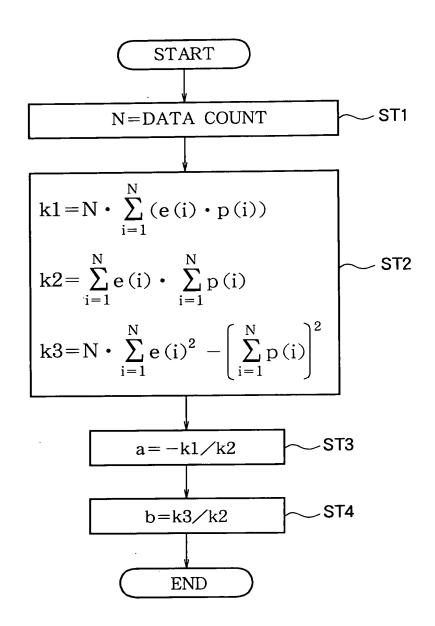
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FIG.7



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FIG.8



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FIG.9

R=35	G=81	R=25	G=79	R=13
G=78	B=144	G=78	B=145	G=73
R=23	G=77	R=9	G=74	R=125
G=77	B=145	G=76	B=101	G=94
R=22	G=72	R=145	G=102	R=139

FIG.10

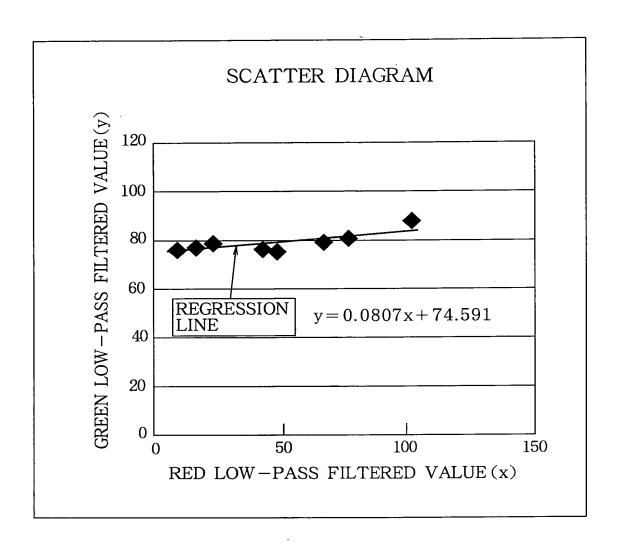
1				
	$\begin{array}{c} R_{LPF} = 23 \\ G_{LPF} = 78 \end{array}$	$R_{LPF} = 17$ $G_{LPF} = 77$	RLPF = 43 GLPF = 76	
	RLPF = 16 GLPF = 77	RLPF=9 GLPF=76	R _{LPF} = 67 G _{LPF} = 79	
	$R_{LPF} = 49$ $G_{LPF} = 75$	RLPF=77 GLPF=80	R _{LPF} = 104 G _{LPF} = 86	

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FIG.11



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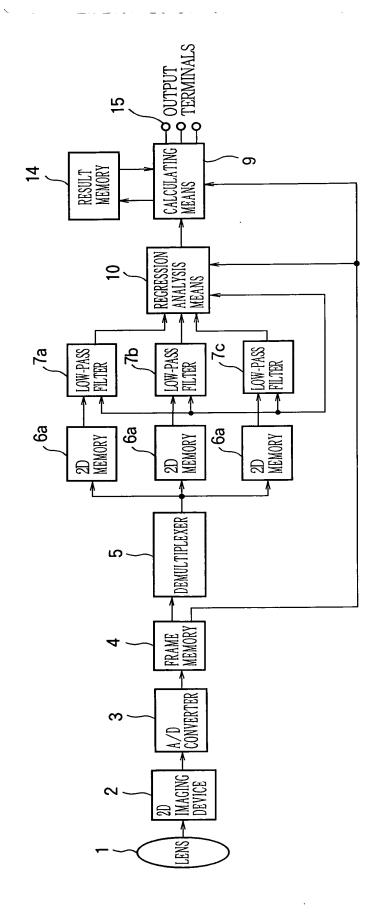
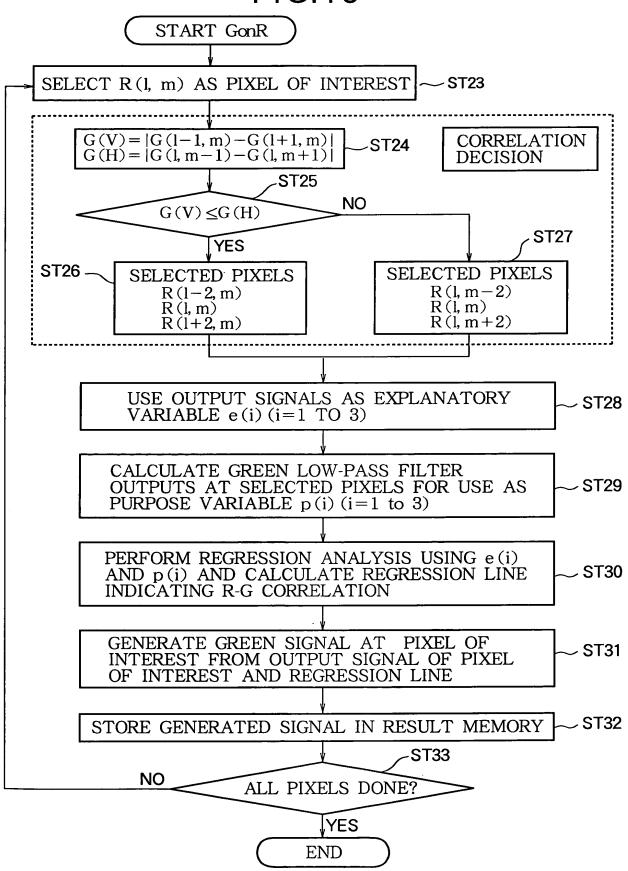


FIG 12

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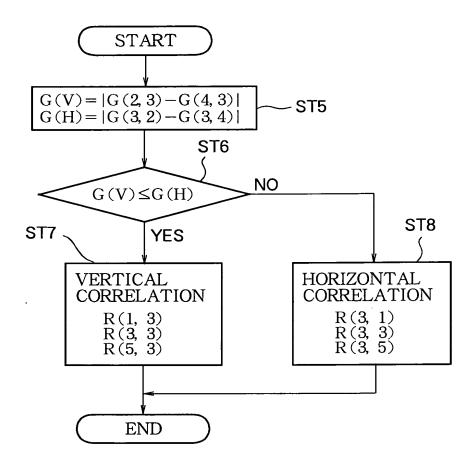
FIG.13



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FIG.14



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FIG.15

			G(0,3)			
	;		R (1,3)			
			G(2,3)			
G(3,0)	R(3,1)	G(3,2)	R (3,3)	G (3,4)	R(3,5)	G (3,6)
			G(4,3)			
			R (5,3)			
			G (6,3)			

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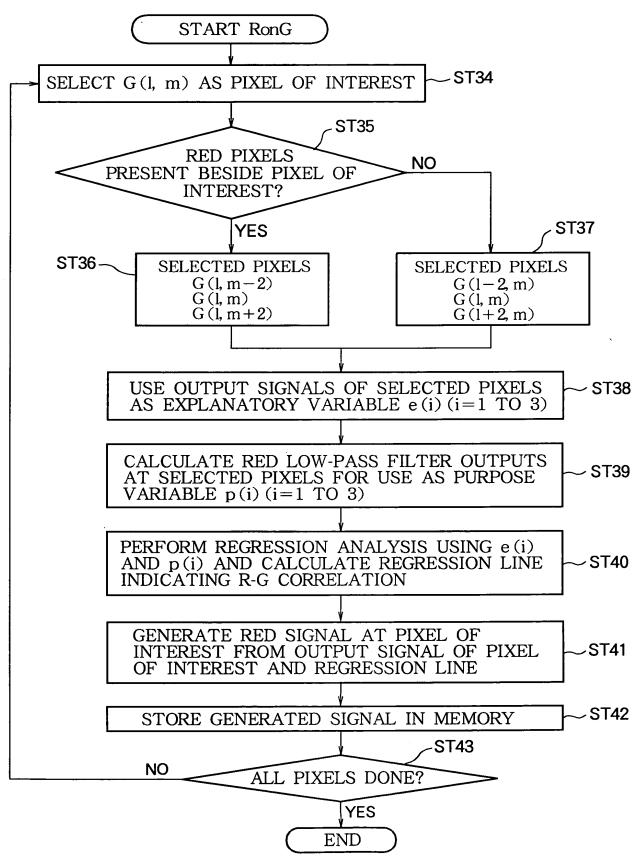
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FIG. 16



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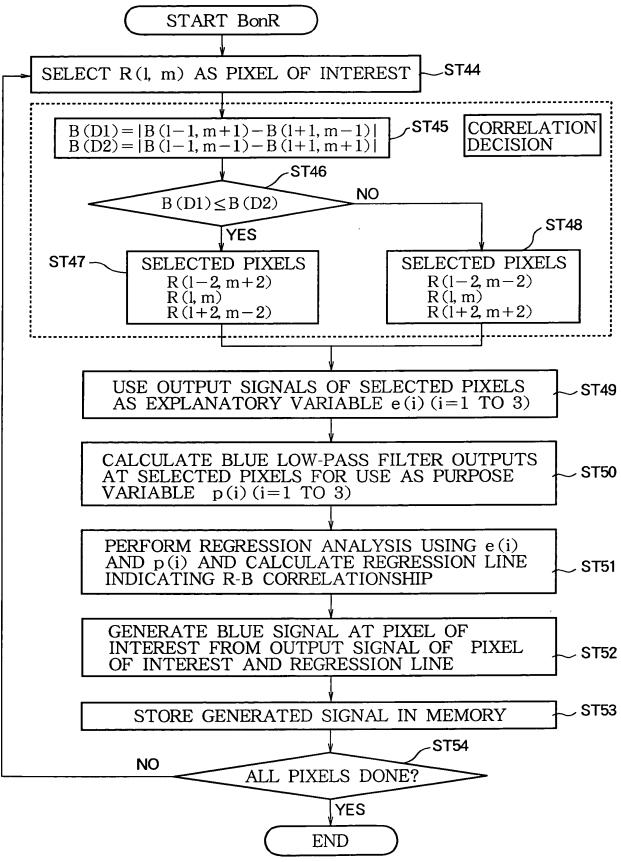
FIG.17

	:		B (0,3)			
			G (1,3)			
			B (2,3)			
R (3,0)	G(3,1)	R (3,2)	G (3,3)	R (3,4)	G(3,5)	R (3,6)
			B (4,3)			
			G (5,3)			
			B (6,3)			

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FIG. 18

START BonR



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FIG.19

B (0,0)						R (0,6)
	R(1,1)				R (1,5)	· ·
		B (2,2)		B (2,4)		
			R (3,3)			
		B (4,2)		B (4,4)		
	R(5,1)				R (5,5)	
B (6,0)						B (6,6)

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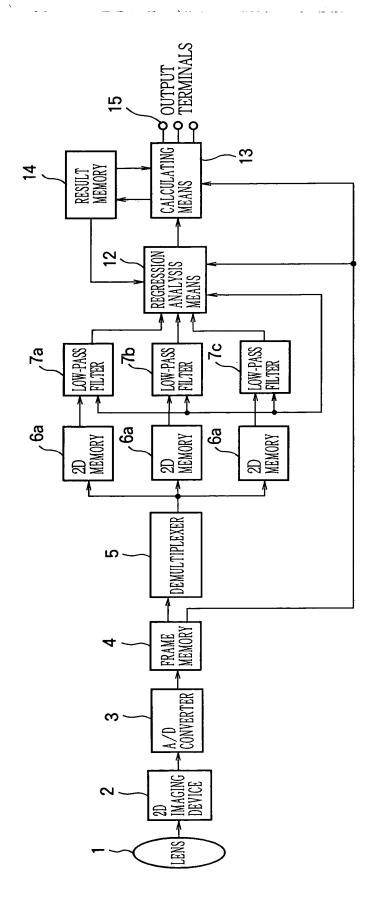
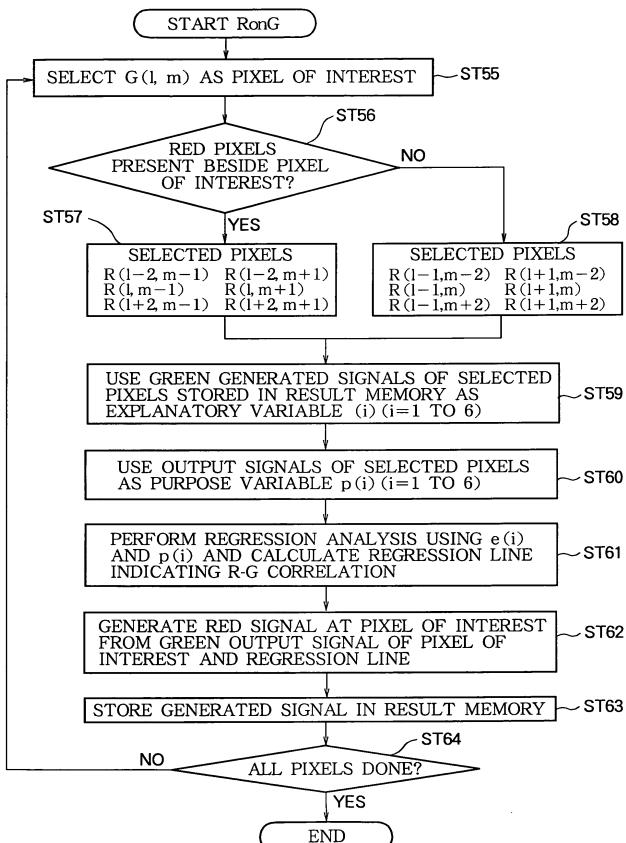


FIG.20

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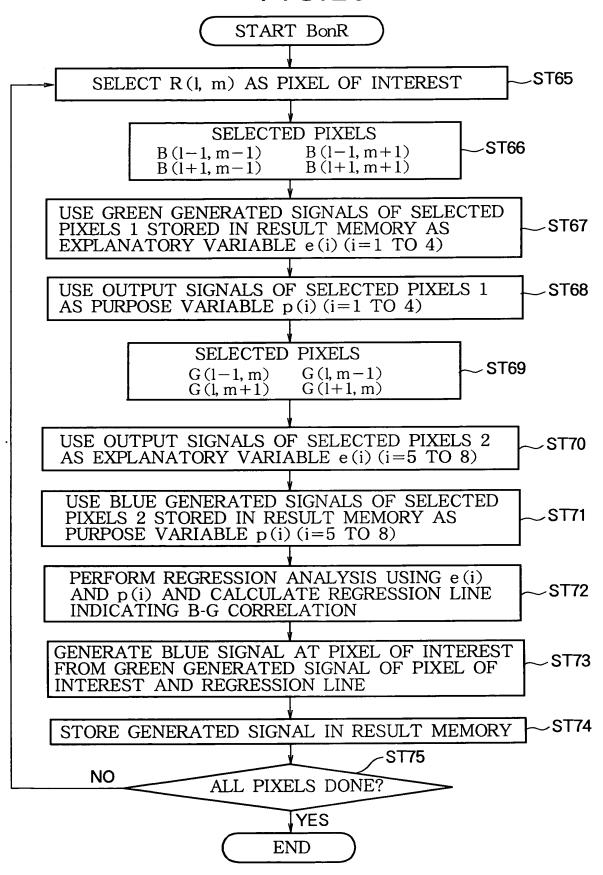
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FIG.22

				-	
	R(1,2) g(1,2)		R(1,4) g(1,4)		
B(2,1) g(2,1)		B (2,3) g (2,3)		B(2,5) g(2,5)	
	R(3,2) g(3,2)	G (3,3)	R(3,4) g(3,4)		
B (4,1) g (4,1)		B (4,3) g (4,3)		B (4,5) g (4,5)	
	R (5,2) g (5,2)		R (5,4) g (5,4)		

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FIG.23



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FIG.24

	B(2,2) g(2,2)	G(2,3) b(2,3)	B(2,4) g(2,4)	
	G(3,2) b(3,2)	R(3,3) g(3,3)	G(3,4) b(3,4)	
	B (4,2) g (4,2)	G(4,3) b(4,3)	B (4,4) g (4,4)	